

9/17/2019

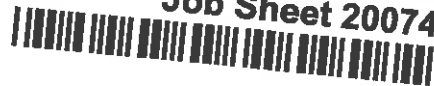
[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D350-833-011L02
Job Sheet 200740



Part No: D350-833-011L02

Part Name: Dome Light Air Vent - Black (Geneva P112S)

Job Qty: 1 pcs 21
DAS 9-89

Part Weight: 0 lbs

Job Created: 9/17/19

Due Date: 10/22/19

Type: SOLD

Status: New

Job Tracking No:

Created By: Marie Lajeunesse

Description: ORDER 19570

Priority: Medium

Note: DWG-REV D SHEET 14 IPP REV:A 13.09.23 NEW ISSUE DL

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
110	Packaging 1 - Pick Kit	1 pcs		10/22/19	0.00	0.00	Workcenter / Supplier Lead Time	
							Packaging 1 - 1	
							Packaging 1 - 2	
							Packaging 1 - 3	
							Packaging 1 - 4	
							Packaging 1 - 5	
							Packaging 1 - 6	
							Packaging 1 - 7	
							Packaging 1 - 8	
							Packaging 1 - 9	
							Packaging 1 - 10	
							Packaging 1 - 11	
							Packaging 1 - 12	
							Packaging 1 - 13	
							Packaging 1 - 14	
							Packaging 1 - 15	
							Packaging 1 - 16	
							Packaging 1 - 17	
							Packaging 1 - 18	
							Packaging 1 - 19	
							Packaging 1 - 20	
							Packaging 1 - 21	
							Packaging 1 - 22	
							Packaging 1 - 23	
							Packaging 1 - 24	
							Packaging 1 - 25	
							Packaging 1 - 26	
							Packaging 1 - 27	
							Packaging 1 - 28	
							Packaging 1 - 29	
							Packaging 1 - 30	
							Packaging 1 - 31	

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Container No: S223079



Part: D350-833-011L02

Job No: 200740

Serial No/Batch: S223079

Revision:

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 10/16/19

				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
120 QC 4	1 pcs	10/22/19	0.00 0.00	QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
130 Packaging 3-1 - Stock - B4B	1 pcs	10/22/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	1 pcs	10/22/19	0.00 0.00	DC - 1 - B4B	
				DC - 2 - B4B	
140 QC 21 - FG	1 pcs	10/22/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - SA - 53	

Part Op 120 - (QC4- 100% Inspect kits for completeness)
 Descriptions: 130 - (Identify as per dwg & Stock Location: _____), Identify and pack for shipping as per PPP D350-833-011 Location : FG121
 135 - Photocopy bluefile & type labels per PPP D350-833-011 CHG001
 140 - (QC21- Final Inspection - Work Order Release)

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FG128

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
D4889-041L02	Dome Light Air Vent Assembly, Black	2 1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5222225
D4897-045	Dome Light Wiring	2 1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5221147
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	D4889-041L02	1	0	0
	D4897-045	1	1	0
Part Specifications				
Specifications could not be found.				

Plex 9/17/19 11:47 AM Dart.lajeunesse.marie

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Cross tube ☐ Eng. (Non-AW) ☐ Engineering ☐ Skid-tube ☐ Prod. Eng. Coord. ☐ Water Jet ☐ Machining ☐ Rec/Store/Packaging ☐ Supplier ☐ Large Fab ☐ Quality ☐																															
Date : _____		Sequence #: _____		QTY Affected : _____		MRB (Q51042) _____																													
Description Work Order Deviation				Disposition																															
Completed By				Lead hand / Supervisor																															
								QC / QA Coordinator																											
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY <table border="1"> <tr> <td>Pressure/Forced</td> <td>Contamination</td> <td>Power Loss/Surge</td> <td>Positioned Wrong</td> </tr> <tr> <td>Bending</td> <td>Misaligned/off center</td> <td>Folio/Program</td> <td>Outside Tolerance</td> </tr> <tr> <td>Crushing</td> <td>BOM/Route</td> <td>Grain Direction</td> <td>Drawing</td> </tr> <tr> <td>Cracks</td> <td>Broken/Damage/Defect</td> <td>Weld</td> <td>Finish</td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave/Twist</td> <td>Incomplete/Unclear Instructions</td> <td>Wrong Stock Pulled</td> <td>Part Lost/Missing</td> </tr> <tr> <td>Marks/Chatter</td> <td>Drill Holes</td> <td>Out of Sequence</td> <td>Misread</td> </tr> <tr> <td>Mislabeled</td> <td>Fit/Function</td> <td>Off-set/Set-up</td> <td></td> </tr> </table>				Pressure/Forced	Contamination	Power Loss/Surge	Positioned Wrong	Bending	Misaligned/off center	Folio/Program	Outside Tolerance	Crushing	BOM/Route	Grain Direction	Drawing	Cracks	Broken/Damage/Defect	Weld	Finish	Crimp/Kink/Ripple/Wave/Twist	Incomplete/Unclear Instructions	Wrong Stock Pulled	Part Lost/Missing	Marks/Chatter	Drill Holes	Out of Sequence	Misread	Mislabeled	Fit/Function	Off-set/Set-up	
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Other/Details: _____																																			

4. WEIGHT AND BALANCE

The following table shows the net weight increase associated with the D350-833-011/-013/-015/-017/-019 Dome Light Air Vent kits.

Installation	Weight	LONGITUDINAL				LATERAL	
		Arm FWD	Moment FWD	Arm AFT	Moment AFT	Arm	Moment
D350-833-011	0.5 lb	65.2 in	32.6 lb-in	95.4 in	47.7 in-lb	0 in	0 lb-in
<i>Dome Light Air Vent</i>	0.23 kg	1.6 m	0.37 m-kg	2.4 m	3.8 m-kg	0 m	0 m-kg
D350-833-013	0.5 lb	65.2 in	32.6 lb-in	95.4 in	47.7 in-lb	0 in	0 lb-in
<i>Dome Light Air Vent</i>	0.23 kg	1.6 m	0.37 m-kg	2.4 m	3.8 m-kg	0 m	0 m-kg
D350-833-015	0.5 lb	65.2 in	32.6 lb-in	95.4 in	47.7 in-lb	0 in	0 lb-in
<i>Dome Light Air Vent</i>	0.23 kg	1.6 m	0.37 m-kg	2.4 m	3.8 m-kg	0 m	0 m-kg
D350-833-017	0.5 lb	65.2 in	32.6 lb-in	95.4 in	47.7 in-lb	0 in	0 lb-in
<i>Dome Light Air Vent</i>	0.23 kg	1.6 m	0.37 m-kg	2.4 m	3.8 m-kg	0 m	0 m-kg
D350-833-019	0.0 lb	65.2 in	0.0 lb-in	95.4 in	0.0 lb	0 in	0 lb-in
<i>NVIS Filter Kit</i>	0.00 kg	1.6 m	0.00 m-kg	2.4 m	0.0 m-kg	0 m	0 m-kg

5. PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D350-833-011	DOMELIGHT AIR VENT (P112-S)
	X				D350-833-013	DOMELIGHT AIR VENT (P112-L)
		X			D350-833-015	DOMELIGHT AIR VENT (P112-X)
			X		D350-833-017	DOMELIGHT AIR VENT (P112-XL)
				X	D350-833-019	NVIS FILTER KIT
		1			D4858-041	DOMELIGHT AIR VENT ASSY (REPLACES P/N G12983)
				6	D4873-1	O-RING
			1		D4887-041	DOMELIGHT AIR VENT ASSY (REPLACES P/N G12984)
	1				D4888-041	DOMELIGHT AIR VENT ASSY (REPLACES P/N GA129-12)
1					D4889-041	DOMELIGHT AIR VENT ASSY (REPLACES P/N GA129-11)
1	1	1	1		D4897-045	DOMELIGHT WIRING (REPLACES P/N G129-8-2 AND G12989-2)
				2	D4907-1	NVIS FILTER

DART SERVICE INSTRUCTION

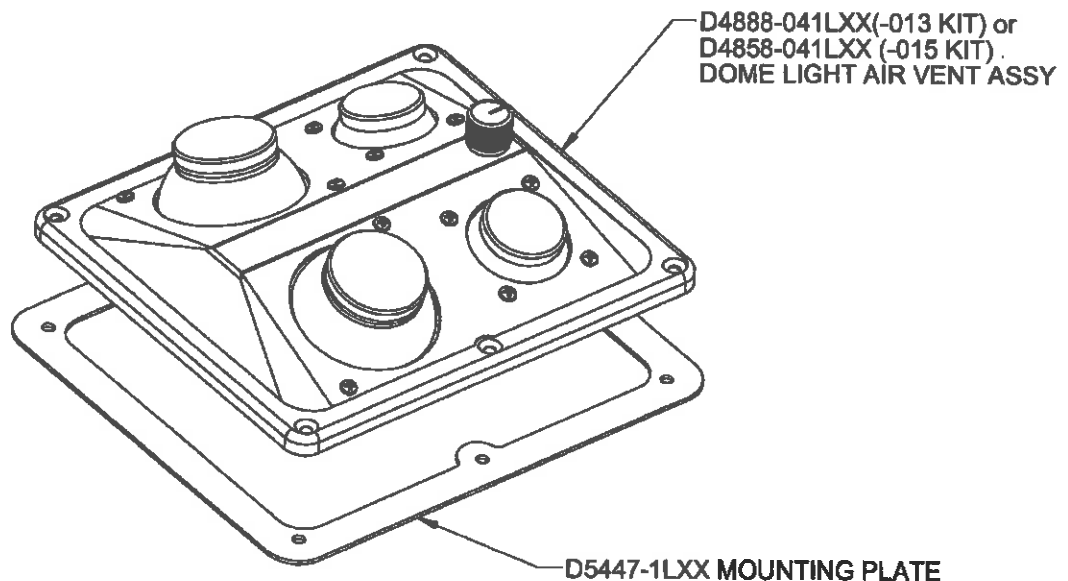
TO AMEND INSTALLATION INSTRUCTIONS GA129-2 REV D AND
INSTRUCTIONS FOR CONTINUING AIRWORTHINESS ICA129-2 REV 0
REF FAA STC: SH4785NM
REF TCCA STC: SH93-82
REF EASA STC: 10017003
REF ANAC STC: 2009S12-01

1.0 PURPOSE

It has come to Dart's attention that on some AS 350 aircraft, the D350-833-013/-015LXX Dome Light Air Vent may not completely cover the cutout in the ceiling panel. The purpose of this Dart Service Instruction (DSI) is to amend Installation Instructions GA129-2 and Instructions for Continuing Airworthiness ICA129-2 to add the D5447-1LXX Mounting Plate to cover any small gaps around the D350-833-013/-015LXX Dome Light Air Vent.

2.0 PROCEDURE

The D5447-1LXX Mounting Plate installs between the D4888-041/D4858-041LXX Dome Light Air Vent Assy and the aircraft ceiling panel utilizing the same fasteners as the standard installation. Operators may trim the D5447-1LXX Mounting Plate, as required. It is acceptable to use longer installation fasteners of the same base P/N, if required.



3.0 PARTS LIST

QTY -011L02	QTY -011L07	PART NUMBER	DESCRIPTION
X		DSI 9752-011L02	MOUNTING PLATE KIT (BLACK)
	X	DSI 9752-011L07	MOUNTING PLATE KIT (GREY)
1		D5447-1L02	MOUNTING PLATE (BLACK)
	1	D5447-1L07	MOUNTING PLATE (GREY)

4.0 WEIGHT AND BALANCE

There is negligible weight and balance change associated with this modification

APPROVED

A	NEW ISSUE (REASON PAR 16-530)	DB	16.06.27
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	DB		
CHECKED	ML	DRAWING NO. DSI 9752	
MFG. APPR.	JLM		
APPROVED	WM	TITLE DOME LIGHT MOUNTING PLATE	
DE APPR.	DS		
DATE	16.06.27	SCALE NTS	

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